

Application No. 10/711,328
Amendment dated January 6, 2006
Reply to Office Action of December 14, 2005

060494-0002

Amendments to the Claims:

The Listing of Claims set forth below shall replace all prior versions and listings of claims in the application.

Listing of Claims:

[Claim 1] (Currently amended) A method of using crushed glass for extinguishing fire from a fire containing surfaces, comprising the step of: applying said crushed glass to said the fire containing surface, wherein said glass is formed by the process of (a) crushing glass using an impact crusher, hammer mill, cone crusher or a roller crusher; (b) screening the crushed glass using at least one mesh; and (c) drying the crushed glass at least to 100°F; whereby intensity of fire is reduced from the surface.

[Claim 2] (Currently amended) A method according to claim 1, wherein said surface includes an oil topped-containing surfaces, water containing oil, saline water containing oil, earth, ground, dirt, mud, gravel, land surrounding water bodies, sand, seashore, estuary, bay or gulf, oceans, lakes or rivers.

[Claim 3] (Canceled).

[Claim 4] (Currently amended) A method according to claim 1, wherein the untreated crushed glass is formed by the process of crushing glass crushed using a roller crusher.

[Claim 5] (Canceled).

[Claim 6] (Original) A method according to claim 1, wherein the crushed glass is colored glass.

[Claim 7] (Canceled).

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[Claim 8] (Currently amended) A method according to claim 71, wherein the mesh is an inch mesh.

[Claim 9] (Original) A method according to claim 1, wherein the crushed glass is screened through at least two meshes.

[Claim 10] (Currently amended) A method according to claim 17, wherein the crushed glass is dried to at least 100°F after screening through the mesh.

[Claim 11] (Currently amended) A method according to claim 710, wherein the crushed glass is dried to at least 350°F.

[Claim 12] (Original) A method according to claim 9, wherein the crushed glass is further screened through a 40 mesh, 30 mesh or 20 mesh.

[Claim 13] (Currently amended) A method according to claim, 24, wherein the oil from the oil containing surface is adsorbed on the crushed glass and the oil with the crushed glass is further recycled as petroleum silica based product, water repellent product, roof shingles, asphalt or fuel cake.

[Claim 14] (Currently amended) A method of using crushed glass for extinguishing oil fire from an oil fire containing surfaces, comprising the step of:

applying crushed glass to said surface, whereby quantity of fire is reduced from the surface, wherein the crushed glass is screened and wherein the crushed glass is pre-crushed, pre-screened, crushed, dried and screened prior to application on the surface.

[Claim 15] (Currently amended) A method according to claim 14, wherein the crushed glass is dried to a temperature of about 200-350°F.

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[Claim 16] (Original) A method according to claim 14, wherein the crushed glass is screened with a 40 mesh.

[Claim 17] (Currently amended) A method according to claim 14, wherein the oil from the oil fire containing surface is adsorbed on the crushed glass and the oil with the crushed glass is further recycled as petroleum silica based product, water repellent product, roof shingles, asphalt or fuel cake.

[Claim 18] (Withdrawn) An apparatus for extinguishing fire from fire containing surfaces, comprising:

an application member, wherein the application member is capable of applying crushed glass on the surface.

[Claim 19] (Withdrawn) An apparatus according to claim 18, wherein the application member is an extinguisher cartridge.

[Claim 20] (Withdrawn) An apparatus according to claim 18, wherein the crushed glass is further pre-crushed, pre-screened, crushed, and dried and screened prior to applying the crushed glass on the surface.

[Claim 21] (Withdrawn) An apparatus according to claim 20 wherein the crushed glass is screened with a 40 mesh.

[Claim 22] (Withdrawn) An apparatus according to claim 20 wherein the crushed glass is dried to a temperature about 200-350°F.

[Claim 23] (Withdrawn) An apparatus according to claim 18, wherein the fire containing surface is an oil fire containing surface and wherein the oil from the oil fire containing surface is adsorbed on the crushed glass and the oil with the crushed glass the oil absorbed on the crushed

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glass is further recycled as petroleum silica based product, water repellent product, roof shingles, asphalt or fuel cake.

[Claim 24] (Withdrawn) A method of preventing fire from an oil container, comprising the step of:

surrounding providing the oil container at least in part with a layer of crushed glass.

[Claim 25] (Withdrawn) A method according to claim 24, wherein the crushed glass is ~~pre-crushed, pre-screened, crushed, dried and screened prior to surrounding providing~~ the oil container with crushed glass.

[Claim 26] (Withdrawn) A method according to claim 25, wherein the crushed glass is screened with a 40 mesh.

[Claim 27] (Withdrawn) A method according to claim 25 wherein the crushed glass is dried to a temperature about 200-350°F.

[Claim 28] (Withdrawn) A method according to claim 24, wherein the oil container is an underground oil storage tank.